



State of Vermont

Department of Fish and Wildlife
Department of Forests, Parks and Recreation
Department of Environmental Conservation
State Geologist
Natural Resources Conservation Council
RELAY SERVICE FOR THE HEARING IMPAIRED
1-800-253-0191 TDD>Voice
1-800-253-0195 Voice>TDD

AGENCY OF NATURAL RESOURCES
Department of Environmental Conservation
WATER SUPPLY DIVISION

The Old Pantry Building
103 South Main Street
Waterbury, VT 05671-0403
TELEPHONE (802) 241-3400
FACSIMILE (802) 241-3284

January 30, 1995

**** VERY IMPORTANT NOTICE ****
POTENTIAL SAVINGS IN 1995 FOR PHASE II/V SOC MONITORING

Dear Public Water Supplier:

Please read all of the enclosed information thoroughly. This may be a cost savings in the Phase II/V SOC monitoring program.

- * Very important information enclosed.
- * Potential savings in Phase II/V SOC monitoring costs.
- * Reduced SOC testing from 4 quarters to 1 quarter.
- * A Statewide Waiver for SOC Chemical Dalapon
- * Eligibility criteria, application and explanation of program attached.
- * Read and return attached application by March 1, 1995.

Please call our office at 1-800-823-6500 and we will answer any questions you may have about this program.

Sincerely,

Edward Leonard
Edward Leonard, Director
Water Supply Division

enclosures:



AGENCY OF NATURAL RESOURCES
Department of Environmental Conservation
WATER SUPPLY DIVISION
The Old Ferry Building
100 South Main Street
Windsor, VT 05091-0400
TELEPHONE (802) 241-4400
FACSIMILE (802) 241-3341

Conservation of Water and Wetlands
Department of Environmental Conservation
The Agency
State Natural Resources Center
100 South Main Street
Windsor, VT 05091-0400
TELEPHONE (802) 241-4400
FACSIMILE (802) 241-3341

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enclosure

-- Eligibility Application --

Please complete, sign, and return to our office by March 1, 1995

Please Print

1) System Name: _____

2) WSID: _____

3) Name of Responsible Person: _____

4) Address: _____

5) Phone Number: _____

6) What is the number of people served by your water system? _____

I hereby certify that to the best of my knowledge that there are no known SOC's used, stored, manufactured, transported, disposed, or applied within 200 feet of my source.

Signed: _____

Position/Title: _____

Date: _____

Please Return To;
Water Supply Division, The Old Pantry Building, 103 S. Main St.
Waterbury, VT. 05671-0403

- Fertilizing Application -

Please complete, sign, and return to our office by March 1, 1952

Please Print

1) System Name: _____

2) Well: _____

3) Name of Responsible Person: _____

4) Address: _____

5) Phone Number: _____

6) What is the number of people served by your water system? _____

I hereby certify that to the best of my knowledge that there are no known wells used, stored, maintained, transported, disposed, or applied within 100 feet of my source.

Signed: _____

Position/Title: _____

Date: _____

Please Return To:
Water Supply Division, The Old Ferry Building, 103 E. Main St.
Waterbury, VT. 05671-0403

****** IMPORTANT NOTICE ******

***** PHASE II/V MONITORING REGULATIONS *****

*** COST SAVINGS POTENTIAL FOR PHASE II/V SOC TESTING IN 1995 ***

The Water Supply Division (WSD) is pleased to announce a program which may reduce your Phase II/V SOC monitoring costs. We strongly encourage you to read on to determine if your system will be eligible.

Reduced SOC Monitoring in 1995

An agreement has been reached with the Region I Office of the US Environmental Protection Agency (USEPA), which allows many Public Water Systems (PWSs) to qualify for Reduced SOC (Synthetic Organic Chemical) Monitoring in 1995. Systems that qualify can reduce SOC monitoring in 1995 from four (4) quarterly SOC samples to one (1) sample.

Please note, additionally the Region 1 Office of the USEPA, has given the State of Vermont, a Statewide Waiver for Dalapon. This is one of the SOC chemicals that you DO NOT have to sample for.

The following question and answer discussion explains the program in greater detail.

1Q. What is this program intended to do?

- A. The intent of the program is to substantially reduce the 1995 compliance monitoring costs associated with Phase II/V Regulations. It accomplishes the cost reduction by decreasing the 1995 monitoring for SOC's from (4) quarterly samples to (1) sample.

2Q. What eligibility requirements must be satisfied to qualify for the reduced SOC monitoring program?

- A. a) SOC's must be sampled and analyzed in the first quarter of 1995. SOC results analyzed in 1994 can be substituted. Test results must show no detects;
- b) The PWS population served must be under 3300;
- c) At least one nitrate sample must be collected, analyzed, and reported to us between January 1, 1993 and March 31, 1995, and all results must be less than 10 ppm;
- d) A state evaluation of your Wellhead Protection Area (WHPA) including potential SOC threats must confirm acceptability;
- e) You must sign a statement that to the best of your knowledge, no known SOC's have been used, handled, stored, or applied within a 200 foot radius of your source; and
- f) Completed applications must be received by our office on or before March 1, 1995 (Application Attached).

3Q. How will I find out if my system is eligible?

- A. After receiving your application, we will review it based on the above criteria. Your SOC test results must be received in our office by April 10, 1995, to be eligible for this

program. This will include your first quarter SOC test results. If found eligible, you will receive our eligibility letter by the end of April, 1995, which will specify what and when to sample for Phase II/V SOC chemicals in 1995 (new schedule). If you are determined not eligible for the program, you will proceed with the direct purchase of your Phase II/V sampling kits from the certified lab of your choice and monitor in accordance with your sampling schedule outlined in our 4/18/94 letter to you.

4Q. What laboratory must I use to perform the SOC sampling?

- A. You will be responsible for sampling for the SOC's. You must use a certified lab. You have three options; (1) you can use the Vermont Department of Health Lab to perform some of the SOC testing and select another lab to complete the remaining SOC testing; (2) you may use private In-State labs, that perform some of the SOC testing, but sub-contract out to other labs for the remaining SOC's; or (3) you can use outside labs in other states that can perform all the SOC's. Attached is a listing of what labs can perform SOC testing and other chemicals. You must remember to have all test results sent to our office if you are using labs other than the Vermont Department of Health State Lab.

5Q. If I participate in this program, can I still apply for a Phase II/V waiver?

- A. Emphatically Yes! We strongly encourage you to apply for Phase II/V waivers. Waivers result in much greater reductions in Phase II/V monitoring costs (SOC's, VOC's, IOC's are all eligible for waivers) than are achievable in this program. In addition, through adoption of Source Protection Plans (required in the waiver process and for all Public Community Water Systems in renewing their operating permit), system management of the Wellhead Protection/Source Protection Areas, results in cost-effective and long-term protection of the source.

We are accepting waiver applications on a quarterly basis. Approvable waiver applications must be received by 3/1/95, to be effective beginning the next quarter (4/1/95-6/30/95); by 6/1/95, to be effective beginning the next quarter (7/1/95-9/30/95; and by 9/1/95, to be effective beginning the last quarter (10/1/95-12/31/95).

6Q. If I already applied for a Phase II/V waivers, can I also apply for this program?

- A. Yes, you may apply. However, depending on the Phase II/V waivers you qualified for, there may be no economic benefit to also participate in this program. If you do not qualify for Phase II/V waivers, you may still qualify for this program because of the differences in eligibility criteria for the two programs.

Agency of Natural Resources
Department of Environmental Conservation
Water Supply Division
The Old Pantry Building
802-241-3400

MEMORANDUM

To: Record

From: Winslow Ladue, Assistant Director

Date: January 23, 1995

Subject: Table of Acceptable Laboratories

Attached is a table which list the names, addresses and telephone numbers of laboratories for which the Water Supply Division of Vermont Department of Environmental Conservation will accept results from for compliance monitoring requirements of the state Water Supply Rule and federal Safe Drinking Water Act.

This table also contains, for each laboratory, a list of analytes or test groups for which we will accept results. Because this list is used to determine public water systems compliance with State Water Supply Rule and Safe Drinking Water Act requirements, each group contains all the current (through phase II and V, regulated and unregulated contaminants minus contaminants for which the state has received state-wide waivers) SDWA requirements. The State of Vermont has receive state-wide waivers for 5 contaminants and therefor this list does not include analysis for these contaminants (these are Glyphosate, Endothall, DCBP, Diquat, Dioxin, and Dalapon). In addition, Vermont has receive state-wide waivers for Asbestos source testing, and EDB for surface water sources.

Laboratories are required to be acceptable for all analytes in a group before they will receive an "X" for that group. The table below contains a brief explanation of these groups.

<u>ANALYTE</u>	<u>EXPLANATION</u>
BACT.....	Total Coliform and Fecal Coliform
IOC.....	Inorganic Chemicals (See Attached List)
ASB.....	Asbestos
VOC.....	Volatile Organic Chemicals (See Attached List)
THM.....	Trihalomethanes (See Attached List)
SOC-A.....	Synthetic Organic Chemicals Sub Group A, EDB and DCBP
SOC-B.....	Synthetic Organic Chemicals Sub Group B, (See Attached List)
SOC-C.....	Synthetic Organic Chemicals Sub Group C, (See Attached List)
SOC-D.....	Synthetic Organic Chemicals Sub Group D, (See Attached List)
RAD.....	Radonuclides, Gross Alpha and Radium 226
MPA.....	Micro Particulate Analysis using EPA "Consensus Method for Determining Groundwater Under the Direct Influence of Surface Water Using Microscopic Particulate Analysis (MPA)

January 23, 1995

Table of Laboratories Acceptable to the Water Supply Division for Compliance Monitoring

[illegible]

VT+CT. 690

ADDRESS, PAGE 2	TELEPHONE/FAX	BACT	IOC	ASB	VOC	THM	SOC-A 504	SOC-B 531.1 or 6610	SOC-C 515.1 or 515.2 or 555	SOC-D 525.1+ 507+ 508 or 525.2	RAD	MPA	DATE BEGIN AND EXPIRE
Connecticut State Dept of Health Services Bureau of Laboratories 10 Clinton Street Hartford, CT 06106 <i>20 Sme Dogavan.</i>	(203) 566-5102/ (203) 566-7813	X	X		X	X	X	X	X	X	X		5/26/93 to 3/1/96
Analex 3025 Montee St. Aubuin Chomedey, Laval Quebec, Canada, H7L 4E4													5/26/93
Peter Law Tighe and Bond Environmental Laboratory Westfield Exec. Park Westfield, MA 01085-5308	(413) 572-3200 (413) 562-5317		X		X	X	X	X	X	X			4/21/94 to 12/31/94
William W. Ullmann Northeast Laboratories 129 Mill Street Berlin, Conn. 06037-9990	1-(800)-654-1230 (203) 829-1050	X	X		X	X	X					X	4/21/94 to 12/31/95
Mr Nick Zackeo Averill Environmental Lab 100 Northwest Drive Plainville, CT 06062	(203) 747-0676 (203) 747-9264	X	X		X	X	X		X	X			4/1/94 to 3/15/95
Richard Lombardi Henry Souther Laboratories, Inc. Newlands Sanitary Lab Division 24 Tobey Road Bloomfield, CT 06002	(203) 242-6291 (203) 286-0634	X	X		X	X	X	X	X				1/15/95 to 12/31/95
Ernest T. Dobi IEA 149 Rangeway Road North Billerica, MA 01862	(617) 272-5212 (508) 667-7871			X									4/1/93 to 3/31/95
Mr. Gary Meyer, Director Broward Testing Lab 2 4416 NE 11th Ave Ft. Lauderdale FL 33334	800/458-3330 216/449-8585	X	X		X	X	X	X	X	X			8/11/94 to 6/30/95
Peter Frasca EMSL Analytical 108 Haddon Avenue Westmont, NJ 08108	609/858-4800 ext 1241			X									1/1/94 to

870
for
all
SOCs

ADDRESS, PAGE 3	TELEPHONE/FAX	BACT	IOC	ASB	VOC	THM	SOC-A 504	SOC-B 531.1 or 6610	SOC-C 515.1 or 515.2 or 555	SOC-D 525.1+ 507+ 508 or 525.2	RAD	MPA	DATE BEGIN AND EXPIRE
Kellee L. Synnott Northwest Environmental Water Labs, Inc. 429 Main Street Watertown, CT 06795	(203) 274-5445	X											8/11/94 to 3/1/95
Mr. George Krisztin National Testing Laboratories 556 South Mansfield Road Ypsilanti, Michigan 48197	(216) 449-2525 (216) 449-8585	X			X	X	X		X				8/11/94 to 9/12/97
E.W. Tone WaterTest Corp. of America 28 Daniel Plummer Road Goffstown, NH 03045	(603) 623-7400 (603) 623-8421	X			X	X		X	X				7/1/93 to 6/30/95
Paul Carrier Environmental Health Laboratories 110 South Hill Street South Bend, Indiana 466171	(800) 332-4345 (219) 233-8207	X			X	X	X	X					9/1/94 to 2/1/95
David A. Morris SEM&EL INC. 3030 N.W. 63rd Street Suite 150 Oklahoma City, OK 73116	800-962-2685 (405) 842-2742			X									2/19/93 to 10/1/95
Dona Mates Biological Services & Supplies Box 888 Charlestown NH 03603	(603) 826-5519			MICRO	12/19/93								12/18/95
Richard Johnston Phoenix Env. Labs. Inc. 587 E. Middle Turnpike, PO Box 418 Manchester CT 06040	203/645-1102 203/645-0823	X	X		X	X							8/31/94 to 6/30/96
Nancy Hemmerlein Hertitage Environmental Service, Inc. 7901 West Morris St Indianapolis, IN 46231	(317) 243-0811 (317) 486-5085		X		X	X			X	X	X		8/11/94 to 4/6/97

ADDRESS, PAGE 4	TELEPHONE/FAX	BACT	IOC	ASB	VOC	THM	SOC-A 504	SOC-B 531.1 or 6610	SOC-C 515.1 or 515.2 or 555	SOC-D 525.1+ 507+ 508 or 525.2	RAD	MPA	DATE BEGIN AND EXPIRE
Dr. Susan Boutros Environmental Associates LTD. 1185 East Main Street Bradford, PA 16701	814-368-3990 814/368-7915											X	5/26/93 to None
Jennifer L. Clancy, Ph.D. Clancy Env. Consultants PO BOX 314 ST. Albans, VT 05478	802/527-2460 802/524-3909											X	8/8/94 to None
Jay Vasconcelos, Stephanie Harris, DVM U.S. EPA Region 10 Laboratory 7411 Beach Drive East Port Orchard, WA 98366	206/871-0748 206/871-8747											X	12/3/93 to None
Michele Eisenstein Johnson State College Dept of Environmental and Health Science Bentley Hall Johnson, VT 05656	802/635-2356											X	12/3/93 to None
Carrie Hancock, Dr. Charles Hible CH Diagnostic and Consulting Serv., Inc. 2210 Empire Avenue Loveland, CO 80538	303-667-9789											X	12/22/92 to None

